

# Solvent Recycling Services - Chicago Facility

## Fact Sheet

Clean Harbors Chicago, Illinois recycling facility offers a full range of solvent recycling options including traditional recycling and tolling, and a combination of the two. Recovered products, which are not returned to customers, are available for sale.

Our flexible operations, combined with chemical knowledge and engineering expertise, bring advanced solutions to the challenges of separation and purification. During the recovery process, components of the solvent/chemical streams are isolated and purified to high-quality product specifications.

Clean Harbors Chicago employees are experts in recycling and tolling. All processing meets strict local, state, and federal regulations, and customer requirements. Our customers have peace of mind knowing they've made the best economic and environmental decision in recycling their waste.

## Services Offered

**Recycling** – We provide recycling services, where the product is recycled to our high quality specifications and sold on the secondary market.

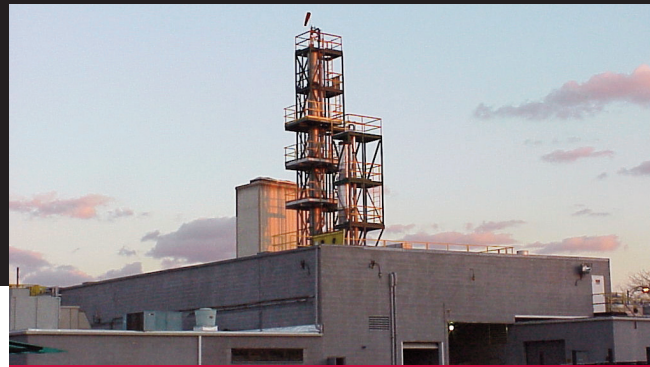
**Tolling** – Our tolling programs provide a closed loop cycle in which the customer's spent solvents are recycled to their precise specifications and returned directly to them.

## High Efficiency and High Quality

The Chicago facility is equipped with five fractional distillation columns, one thin film evaporator, one liquid-to-liquid extractor, and one molecular sieve dryer.

## Typical Solvents Handled at Chicago

- N-Methyl-2-Pyrrolidone (NMP)
- Tetrahydrofuran
- Decalin (Decahydronaphthalene)
- N,N-Dimethyl Acetamide
- Dimethyl Sulfoxide
- Isoamyl Alcohol



## FEATURES

### Why use Clean Harbors' Chicago Facility

- Has the capabilities and reputation as a high-end solvent recycler for tolling and traditional recycling
- Recycles hazardous and non-hazardous spent solvents
- Offers customized solutions that utilize traditional recycling with tolling to meet customers' unique requirements
- Management and operations team are seasoned, skilled, experts in recycling
- Quality control procedures and extensive documentation position this facility above the competition
- Versed in ISO certification and FDA validation to produce solvent purified to high-quality product specifications
- Has 90 storage tanks for a total capacity of 940,000 gallons
- Off site disposal stays within Clean Harbors facilities
- Rail service available

